



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q69350

Tsunehisa MARUMOTO

Appln. No.: 10/089,602

Group Art Unit: 3662

Confirmation No.: 3023

Examiner: Unknown

Filed: March 29, 2002

For: PHASE SHIFTER CAPABLE OF MINIATURIZING AND METHOD OF MANUFACTURING
THE SAME

REQUEST FOR CORRECTED NOTICE OF RECORDATION OF
ASSIGNMENT DOCUMENT

U.S. Patent and Trademark Office
Assignment Division
BOX ASSIGNMENT
North Tower Building, Suite 10C35
Washington, D.C. 20231

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Sir:

We enclose a copy of the NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT and
Assignment which were recorded in the Patent Office on August 20, 2002 at Reel 013444, Frame 0649,
and request correction as follows:

CHANGE THE FILING DATE TO READ --08/20/2002--.

The need for correction was caused by the PTO and therefore no fee is necessary.

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
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WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: **MAR 12 2003**

Respectfully submitted,

Bruce E. Kramer
J. Frank Osha / *Reg. No. 33,725*
J. Frank Osha
Registration No. 24,625

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FEBRUARY 27, 2003

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/20/2002/

REEL/FRAME: 013444/0649

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MARUMOTO, TSUNEHISA/

DOC DATE: 08/15/2002/

ASSIGNEE:

NEC CORPORATION/
7-1, SHIBA 5-CHOME
MINATO-KU
TOKYO, JAPAN

SERIAL NUMBER: 10089602/

PATENT NUMBER:

FILING DATE: 08/28/2002

ISSUE DATE:

20

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

11-03-2002

Rec'd PCPTO 20 AUG 2002

10/089602

Q69350

Form PTO-1595 (modified)
(Rev. 03/01)
OMB No. 0651-0027



102271457

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

PATENT IS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tsunehisa MARUMOTO

2. Name and address of receiving party(ies):

NEC CORPORATION

7-1, Shiba 5-chome

Minato-ku, Tokyo, Japan

08/20/02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 15, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/089,602

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

2100 Pennsylvania Avenue, N.W.

Suite 800

Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):

\$40.00

☒ Enclosed.☐ Authorized to be charged to Deposit Account No. 19-4880.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

J. Frank Osha

J. Frank Osha

Reg. No. 24,625

August 20, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks

Box Assignment

Washington, D.C. 20231

AssignmentWhereas, I/~~we~~,**TSUNEHISA MARUMOTO of Tokyo, Japan**

hereinafter called assignor(s), have invented certain improvements in
**PHASE SHIFTER CAPABLE OF MINIATURIZING AND
METHOD OF MANUFACTURING THE SAME**

for which a PCT International Application was filed on September 28, 2000 and
which was given a PCT Application No. PCT/JP00/06708

and executed an application for Letters Patent of the United States of America therefor on
August 15, 2002 ; and

Whereas,

NEC Corporation,
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, and

(assignee(s)), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/~~we~~, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, including the right to claim priority under 35 U. S. C. § 119, and
I/~~we~~ request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth
in the application to the assignee, its successors and assigns; and I/~~we~~ will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States
application when called upon to do so by the assignee.

I /~~we~~ hereby authorize and request my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania
Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application
number _____, filed _____) the filing date and application
number of said application when known.

Date: August 15, 2002

Tsunehisa Marumoto (印)
TSUNEHISA MARUMOTO

Witness:

Kidem. SuiteTsunehisa Marumoto